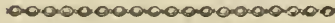




Mimosa myrtifolia.

Englbad Jun 1. 1798. by J. Swartz 2092. Mead Herb Lambeth

MIMOSA myrtifolia.

Myrtle-leaved Mimosa.

POLYGAMIA MONOECIA.

GEN. CHAR. Hermaphr. *Cal.* quinquedentatus. *Cor.* quinquefida. *Stam.* 5 five plura. *Pist.* 1. *Legumen.* Masc. *Cal. Cor. Stam.* ut in hermaphr.

Hermaphrodite fl. *Cal.* five-toothed. *Cor.* five-cleft.
Stam. 5 or more. *Pist.* 1. Fruit a *pod.*
 Male, *Cal. Cor.* and *Stam.* like the hermaphr.

SPEC. CHAR. *M. foliis simplicibus elliptico-lanceolatis obliquis margine cartilagineis integerrimis, capitulis axillaribus racemosis, leguminibus linearibus margine incrassatis.*

Leaves simple, elliptico-lanceolate, oblique, entire, cartilaginous in the margin. Heads of flowers in axillary racemi. Pods linear, with a thick edge.

SYN. *Mimosa myrtifolia.* *Transf. of Linn. Soc. v. I. 252.*

THIS shrub is now not uncommon in our green-houses, having been raised in plenty from seeds brought from Port Jackson. . It generally bears its fragrant flowers late in the autumn, and might then at first sight be sooner taken for a *Myrtus* than a *Mimosa*.

It grows to the height of three or four feet, the *branches* alternate, upright, angular, with a very tough, smooth *bark*. *Leaves* of the young seedlings in pairs, pinnated; their leaflets oval: but when the stem rises, the common footstalks of its leaves become dilated, the leaflets cease to appear, and the whole shrub is ever after furnished with such dilated naked footstalks, which we beg permission to call leaves, because they undoubtedly to all intents and purposes are so; these are alternate, vertical, lanceolate, narrow at each extremity, tipped with a little sharp point, entire and cartilaginous in the margin, smooth, firm, glaucous. *Stipulae* none. On their upper edge near the base is a small concave gland. *Racemi* axillary, solitary, erect, of about six alternate heads, each of three or four small white *flowers*, whose *calyx* has only four segments, and the *corolla* four petals. The *stamina* are very numerous. *Germen* roundish; *style* and *stigma* simple. *Pod* linear, pointed, zigzag, brown, with a very thick margin. *Seeds* about six, oblong.

EXPLANATION OF TAB. XV.

1. A flower in front. 2. The same seen behind, magnified. 3. A stamen. 4. Germen, natural size and magnified. 5. Pod open, natural size. 6. A seed.